Index of Claims

| App | lication/ | Control | No. |
|-----|-----------|---------|-----|
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09/776,057

09/776,05 Examiner

Thomas J. Lett

Date

Applicant(s)/Patent under Reexamination

SESEK, ROBERT

Art Unit

2625

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| - 1 | (Through numeral)<br>Cancelled |
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| ÷   | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla         | aim                                                                                                                                                                                             | Date                |          |          |          |                                                  |                                                  |          |                                                  |          |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------|----------|--------------------------------------------------|--------------------------------------------------|----------|--------------------------------------------------|----------|
|             | Original                                                                                                                                                                                        |                     |          |          |          |                                                  |                                                  |          |                                                  |          |
| Finat       | iĝi                                                                                                                                                                                             | 10/18/06            |          |          |          |                                                  |                                                  |          |                                                  |          |
| ш.          | ŏ                                                                                                                                                                                               | 10                  |          |          |          |                                                  |                                                  |          |                                                  |          |
|             | 1                                                                                                                                                                                               | -                   | ┢        | ┢╌       | ┢        | -                                                | -                                                | -        | _                                                |          |
|             | 2                                                                                                                                                                                               | -                   |          | -        | 1        | $\vdash$                                         | $\vdash$                                         | ┢        |                                                  |          |
|             | 3                                                                                                                                                                                               | -                   |          | $\vdash$ | Г        | _                                                |                                                  | $\vdash$ |                                                  |          |
|             | 4                                                                                                                                                                                               | -                   |          | <u> </u> |          |                                                  |                                                  |          | $\vdash$                                         |          |
|             | 5                                                                                                                                                                                               | •                   |          | $\vdash$ | Г        |                                                  |                                                  | 1        | Г                                                | П        |
|             | 6                                                                                                                                                                                               | -                   |          |          |          |                                                  |                                                  |          |                                                  |          |
|             | 7                                                                                                                                                                                               | 1                   |          |          |          | •                                                |                                                  |          |                                                  |          |
|             | 8                                                                                                                                                                                               | +                   |          |          |          |                                                  |                                                  |          |                                                  |          |
|             | 9                                                                                                                                                                                               | -                   |          |          |          |                                                  |                                                  |          |                                                  |          |
|             | 10                                                                                                                                                                                              | -                   |          | <u> </u> | <u> </u> | L_                                               | _                                                | _        | <u> </u>                                         | Ш        |
|             | 11                                                                                                                                                                                              | •                   |          | <u> </u> | <u> </u> | _                                                |                                                  | <u> </u> | L                                                | _        |
|             | 12                                                                                                                                                                                              | -                   | _        | <u> </u> | <u> </u> | _                                                |                                                  | <u> </u> | _                                                |          |
|             | 13                                                                                                                                                                                              | -                   | <u> </u> | <u> </u> | ┡        | <u> </u>                                         | <u> </u>                                         | <u> </u> | <u> </u>                                         | _        |
| ļ           | 14                                                                                                                                                                                              | Ŀ                   | _        | ├        | ⊢        | -                                                | -                                                | <u> </u> | L                                                | Ш        |
|             | 15                                                                                                                                                                                              | ٠                   |          | <u> </u> | <u> </u> | <u> </u>                                         | _                                                | <u> </u> | <u> </u>                                         | _        |
|             | 10                                                                                                                                                                                              | -                   |          | $\vdash$ | -        | -                                                |                                                  |          | <u> </u>                                         | Н        |
|             | 10                                                                                                                                                                                              | -                   |          | $\vdash$ | _        | ├-                                               |                                                  | -        | _                                                | H        |
|             | 10                                                                                                                                                                                              | -                   |          | _        | -        |                                                  | ┢                                                | ┝        | -                                                | -        |
|             | 20                                                                                                                                                                                              | -                   | _        | -        |          | $\vdash$                                         |                                                  |          | -                                                | Н        |
| _           | 60                                                                                                                                                                                              | ./                  | _        | ⊢        | -        | $\vdash$                                         | $\vdash$                                         | H        | ┢                                                | -        |
|             | 22                                                                                                                                                                                              | 1                   |          | $\vdash$ | -        | $\vdash$                                         | -                                                | $\vdash$ | $\vdash$                                         | Н        |
|             | 23                                                                                                                                                                                              |                     |          | -        | l —      |                                                  |                                                  | $\vdash$ |                                                  |          |
| ····        | 24                                                                                                                                                                                              | -                   |          |          |          | 1                                                |                                                  | -        | -                                                |          |
|             | 25                                                                                                                                                                                              | -                   |          |          |          | _                                                | $\vdash$                                         |          |                                                  |          |
|             | 26                                                                                                                                                                                              | √                   |          |          |          |                                                  | Г                                                |          |                                                  |          |
|             | 0                                                                                                                                                                                               | >                   |          |          |          |                                                  |                                                  |          |                                                  |          |
|             | 28                                                                                                                                                                                              | ✓                   |          |          |          |                                                  |                                                  |          |                                                  |          |
|             | 29                                                                                                                                                                                              | -                   |          |          |          | 匚                                                |                                                  |          |                                                  |          |
|             | 30                                                                                                                                                                                              | ·                   |          |          | L.,      |                                                  | _                                                |          |                                                  |          |
|             | 31                                                                                                                                                                                              | ✓                   |          | <u> </u> |          |                                                  |                                                  |          | L                                                |          |
|             | 32                                                                                                                                                                                              | -                   | L.       | <u> </u> | L.       | <u> </u>                                         | _                                                | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | <u> </u> |
| <u> </u>    | 33                                                                                                                                                                                              | -                   |          | <u> </u> | <u> </u> | <u> </u>                                         | <u> </u>                                         | _        | <u> </u>                                         | Н        |
| <u> </u>    | 34                                                                                                                                                                                              | <b>√</b>            |          | $\vdash$ | $\vdash$ | <u> </u>                                         | <u> </u>                                         | <u> </u> | <del>                                     </del> | $\vdash$ |
| -           | 33                                                                                                                                                                                              | 1                   | _        | ├        | ┝        | $\vdash$                                         | $\vdash$                                         | ⊢        | <del> </del>                                     | $\vdash$ |
|             | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>22<br>23<br>24<br>25<br>26<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>37<br>38 | · · · > · · > > > > | -        | ├-       | -        | $\vdash$                                         |                                                  | $\vdash$ | $\vdash$                                         | $\vdash$ |
| <del></del> | 38                                                                                                                                                                                              | <b> </b>            | _        | -        | $\vdash$ | $\vdash$                                         | -                                                | $\vdash$ | <del>                                     </del> | -        |
| _           | 39                                                                                                                                                                                              |                     | -        | H        | $\vdash$ | <del>                                     </del> | <u> </u>                                         | $\vdash$ | <del>  -</del>                                   | $\vdash$ |
|             | 40                                                                                                                                                                                              |                     | $\vdash$ | $\vdash$ | $\vdash$ | <del>                                     </del> | $\vdash$                                         | $\vdash$ | $\vdash$                                         |          |
|             | 41                                                                                                                                                                                              |                     |          | ┢        | Г        | Г                                                | -                                                | <u> </u> | H                                                | Н        |
|             | 42                                                                                                                                                                                              |                     |          |          |          | $\vdash$                                         | <del>                                     </del> | ┢        |                                                  | П        |
|             | 43                                                                                                                                                                                              |                     |          |          |          |                                                  |                                                  |          |                                                  | П        |
|             | 44                                                                                                                                                                                              |                     |          |          |          |                                                  |                                                  |          |                                                  |          |
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|             | 50                                                                                                                                                                                              |                     |          |          | L        |                                                  |                                                  |          |                                                  |          |

|     |       |                | _        | _        | _        |              | _        | _        |          |              |          |
|-----|-------|----------------|----------|----------|----------|--------------|----------|----------|----------|--------------|----------|
|     | Final | Original       |          |          |          |              |          |          |          |              |          |
|     |       | 51             |          | -        | -        | $\vdash$     | ┝        | ┢        | ┢─       |              | $\vdash$ |
|     |       | 51<br>52<br>53 |          |          | $\vdash$ |              | -        | H        | $\vdash$ | -            |          |
|     |       | 52             |          | $\vdash$ | -        | ⊢            | ⊢        | ⊢        | ┢        | -            |          |
|     |       | 54             | -        | $\vdash$ | -        | ⊢            | -        | ┝        | $\vdash$ | <del> </del> | -        |
|     |       | 55             |          |          |          | <u> </u>     | ┝        | ⊢        | -        |              | _        |
|     |       | 55             | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | ⊢        | $\vdash$ | ⊢        | ┝            | -        |
|     |       | 56<br>57       | H        | $\vdash$ | <u> </u> | $\vdash$     | <u> </u> | ⊢        | ⊢        | _            |          |
|     |       | 5/             |          | <u> </u> |          | ├            | ├        | ┞—       |          |              |          |
|     |       | 58<br>59       | _        | <u> </u> | _        | ⊢            | ⊢        | <u> </u> | <u> </u> |              | _        |
|     |       | 59             |          |          | _        | <u> </u>     | <u> </u> | <u> </u> | ļ        | ļ            |          |
|     |       | 60             |          |          |          | <u> </u>     | ļ        | L.       | L.       | L.           | ļ        |
|     |       | 61             |          |          |          | L.           |          | <u> </u> | <u> </u> | _            |          |
|     |       | 61<br>62<br>63 |          |          | _        |              |          | _        | <u> </u> |              |          |
|     |       | 63             |          |          |          |              |          |          | _        |              |          |
|     |       | 64<br>65       |          |          |          |              | ļ        |          |          |              |          |
|     |       | 65             |          |          |          |              | L        |          | _        |              |          |
|     |       | 66             |          |          |          |              |          |          |          | L            |          |
|     |       | 67             |          |          |          |              |          |          |          |              |          |
|     |       | 68             |          |          |          |              |          |          |          |              |          |
|     |       | 69             |          |          |          |              |          |          |          |              |          |
|     |       | 69<br>70       |          |          |          |              |          |          |          |              |          |
|     |       | 71             |          |          |          |              |          |          |          |              |          |
|     |       | 72<br>73<br>74 |          |          |          | <u> </u>     |          |          |          |              |          |
|     |       | 73             |          |          |          |              |          |          | <u> </u> | L            |          |
|     |       | 74             |          |          |          |              |          |          |          |              |          |
|     |       | 75<br>76       |          |          |          |              |          |          |          |              |          |
|     |       | 76             |          |          |          |              | <u> </u> |          |          | L            |          |
|     |       | 77             |          |          |          |              | L        |          |          |              |          |
|     |       | 78<br>79       |          |          |          |              |          |          |          |              |          |
|     |       | 79             |          |          |          |              | <u> </u> |          |          |              |          |
|     |       | 80             |          |          |          | L_           | L        | L        |          | L_           |          |
|     |       | 81             |          |          |          |              | L        |          |          |              |          |
|     |       | 82             |          |          |          |              | <u> </u> |          |          |              |          |
|     |       | 83             |          |          |          |              | L        |          |          |              |          |
|     |       | 84             |          |          |          |              |          |          |          |              |          |
| Į   |       | 85             |          |          |          |              |          | _        |          |              |          |
| J   |       | 86<br>87       |          |          |          |              |          |          |          |              |          |
| - [ |       | 87             |          |          |          |              |          |          |          |              |          |
|     |       | 88             |          |          |          |              |          |          |          |              |          |
|     |       | 89             |          |          |          |              | L        | _        |          |              |          |
|     |       | 90             |          |          |          |              |          |          | L        |              |          |
|     |       | 91<br>92       |          |          |          |              |          |          | _        | L            |          |
| ١   |       | 92             |          |          |          |              |          | _        |          |              |          |
|     |       | 93             |          |          |          |              |          |          | L        |              |          |
| ١   |       | 94             |          |          |          |              |          |          | L        |              |          |
|     |       | 95             |          |          |          |              |          |          | L.       |              |          |
|     |       | 96             |          |          |          | $oxed{oxed}$ |          |          |          |              | L        |
|     |       | 97             |          |          |          |              | ليـــا   | لـــا    |          |              |          |
|     |       | 98             |          |          |          |              |          |          |          |              |          |
| ١   |       | 99             | Ш        |          |          |              |          |          |          | لَـــا       | Ĺ        |
| l   |       | 100            |          |          |          |              |          |          |          |              |          |
|     |       |                |          |          |          |              |          |          |          |              |          |

| Cla                                              | Date                                          |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  |                 |
|--------------------------------------------------|-----------------------------------------------|--------------|--------------------------------------------------|--------------------------------------------------|-------------------------------------|----------|----------|--------------------------------------------------|--------------------------------------------------|-----------------|
|                                                  |                                               |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  | П               |
| ਲ                                                | Original                                      |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  | 1 1             |
| Final                                            | اق                                            |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  |                 |
|                                                  | ō                                             |              |                                                  |                                                  |                                     | ĺ        |          |                                                  |                                                  |                 |
| -                                                | 101                                           | -            | ┝                                                | -                                                | ⊢                                   | -        | _        |                                                  |                                                  | Н               |
|                                                  | 101<br>102                                    |              | -                                                | ⊢                                                | <u> </u>                            |          |          | _                                                | <u> </u>                                         | $\vdash$        |
| _                                                | 102                                           | H            |                                                  | ⊢                                                | -                                   |          | _        | _                                                | -                                                | $\vdash$        |
|                                                  | 103                                           | $\vdash$     | -                                                | -                                                | ļ                                   | <u> </u> | _        | _                                                | $\vdash$                                         | Н               |
|                                                  | 104<br>105                                    | _            | <u> </u>                                         | L                                                | <u> </u>                            | _        |          |                                                  | <u> </u>                                         | Ш               |
|                                                  | 105                                           |              | L                                                |                                                  | L_                                  | L        |          | _                                                | <u> </u>                                         | Ш               |
|                                                  | 106                                           |              |                                                  | 匚                                                | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |          |                                                  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | Ш               |
|                                                  | 107                                           |              | L                                                | L                                                | L.                                  | <u> </u> |          |                                                  |                                                  | Ш               |
|                                                  | 108<br>109                                    |              |                                                  |                                                  |                                     |          |          |                                                  | L                                                | Ш               |
|                                                  | 109                                           |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  |                 |
|                                                  | 110                                           |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  |                 |
|                                                  | 111                                           |              |                                                  |                                                  |                                     | Ĺ        |          |                                                  |                                                  |                 |
|                                                  | 112                                           |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  | Π               |
|                                                  | 113                                           |              |                                                  |                                                  |                                     |          |          |                                                  | Г                                                | П               |
|                                                  | 112<br>113<br>114<br>115<br>116               |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  | П               |
|                                                  | 115                                           |              |                                                  | <del>                                     </del> | Т                                   |          |          |                                                  | Г                                                | $\vdash$        |
|                                                  | 116                                           |              | -                                                | _                                                | $\vdash$                            |          | _        | $\vdash$                                         | $\vdash$                                         | Н               |
|                                                  | 117                                           |              | $\vdash$                                         | $\vdash$                                         | $\vdash$                            | $\vdash$ |          | $\vdash$                                         | $\vdash$                                         | $\vdash \vdash$ |
|                                                  | 117<br>118                                    | $\vdash$     | ⊢                                                | $\vdash$                                         | ⊢                                   | -        |          | -                                                | -                                                | $\vdash$        |
|                                                  | 119                                           | $\vdash$     | $\vdash$                                         | $\vdash$                                         | ├-                                  | $\vdash$ | _        | -                                                | -                                                | $\vdash$        |
|                                                  | 119                                           |              | _                                                | ⊢                                                | ⊢                                   |          |          |                                                  |                                                  | Н               |
|                                                  | 120                                           | $\vdash$     | <u> </u>                                         | $\vdash$                                         | $\vdash$                            | L        |          |                                                  | ⊢                                                | Н               |
|                                                  | 120<br>121<br>122<br>123<br>124<br>125        | Щ            | ļ                                                | ļ                                                | ļ                                   | ļ        |          |                                                  | _                                                | -               |
|                                                  | 122                                           |              | <u> </u>                                         | <u> </u>                                         |                                     | L        |          |                                                  | <u> </u>                                         | Щ               |
|                                                  | 123                                           |              |                                                  | L_                                               | L_                                  | _        |          | _                                                | _                                                | Ш               |
|                                                  | 124                                           |              |                                                  | L                                                | L                                   |          |          |                                                  | <u> </u>                                         | Ш               |
|                                                  | 125                                           |              | L                                                | _                                                |                                     |          |          |                                                  |                                                  |                 |
|                                                  | 126                                           |              |                                                  |                                                  |                                     |          |          |                                                  | L                                                |                 |
|                                                  | 127                                           |              |                                                  | <u> </u>                                         |                                     |          |          |                                                  |                                                  |                 |
|                                                  | 128                                           |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  |                 |
|                                                  | 129                                           |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  |                 |
|                                                  | 126<br>127<br>128<br>129<br>130<br>131<br>132 |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  |                 |
|                                                  | 131                                           |              |                                                  | Г                                                | Г                                   |          |          |                                                  |                                                  |                 |
|                                                  | 132                                           |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  |                 |
|                                                  | 133                                           | П            |                                                  | Г                                                |                                     | Ī        |          |                                                  | Г                                                | П               |
| <u> </u>                                         | 134                                           | Т            | $\vdash$                                         | Т                                                |                                     |          |          |                                                  | <del>                                     </del> | Н               |
|                                                  | 134<br>135                                    | Н            | $\vdash$                                         | $\vdash$                                         | $\vdash$                            | Т        | $\vdash$ | $\vdash$                                         | Ι                                                | Н               |
| <u> </u>                                         | 136                                           | $\vdash$     | <del>                                     </del> | T                                                |                                     | H        |          | <del>                                     </del> | $\vdash$                                         | Н               |
|                                                  | 137                                           | $\vdash$     | $\vdash$                                         | $\vdash$                                         | ┢                                   | $\vdash$ |          |                                                  | $\vdash$                                         | Н               |
| $\vdash$                                         | 137<br>138<br>139                             | $\vdash$     | <del>                                     </del> | $\vdash$                                         | $\vdash$                            | _        | $\vdash$ | $\vdash$                                         | $\vdash$                                         | Н               |
| $\vdash$                                         | 130                                           | $\vdash$     | ┢┈                                               | $\vdash$                                         | $\vdash$                            | -        | $\vdash$ | $\vdash$                                         | $\vdash$                                         | Н               |
| <del>                                     </del> | 140                                           | $\vdash$     | -                                                | $\vdash$                                         | $\vdash$                            | $\vdash$ | $\vdash$ | $\vdash$                                         | -                                                | Н               |
| $\vdash$                                         |                                               | <del> </del> | $\vdash$                                         | $\vdash$                                         | $\vdash$                            | $\vdash$ | $\vdash$ | $\vdash$                                         | -                                                | Н               |
| <del> </del> -                                   | 141                                           | $\vdash$     | ⊢                                                | ⊢                                                | $\vdash$                            | $\vdash$ | ├—       | $\vdash$                                         | ├-                                               | Н               |
| <del>                                     </del> |                                               | <u></u>      | -                                                | ├                                                | ├                                   | ├        | _        | $\vdash$                                         | $\vdash$                                         | Н               |
|                                                  | 143                                           | $\vdash$     | -                                                | <del> </del>                                     | ├                                   | $\vdash$ | <u> </u> | $\vdash$                                         | <del> </del>                                     | Н               |
| <b> </b>                                         | 144                                           | Ш            | <u> </u>                                         | $\vdash$                                         | <u> </u>                            | <u> </u> | <u> </u> | <u> </u>                                         | ⊢                                                | Ш               |
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|                                                  | 146                                           | Щ            | <u> </u>                                         | <u> </u>                                         | <u> </u>                            | <u> </u> |          |                                                  | _                                                | Ш               |
|                                                  | 147                                           |              | L                                                | <u></u>                                          |                                     |          |          |                                                  |                                                  | Ш               |
|                                                  | 148                                           |              | $\Box$                                           |                                                  |                                     |          |          |                                                  |                                                  | U               |
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|                                                  | 150                                           |              |                                                  |                                                  |                                     |          |          |                                                  |                                                  |                 |